



FEDERAL SECURITY AGENCY
PUBLIC HEALTH SERVICE

IN REPLYING, ADDRESS THE

USPHS Tbc. Research Lab.
411 East 69th Street
New York 21, N. Y.

Sept. 19, 1952

Dr. Joshua Lederberg
Dept. of Genetics
University of Wisconsin
Madison 6, Wisconsin

Dear Joshua,

Sorry not to have written you in such a long time. We have now pantothenate mutants (that require pantothenate at any temperature and do not respond to the precursors) in two of your marked strains. However, I've had some trouble in isolating a temperature-sensitive mutant. So far I've been able to isolate only one and that one is not very good. It grows at room temperature without pantothenate but more slowly than the wild type. Because of this slow growth it will be difficult to use it in crossing experiments, and I would rather look for a better one before starting any work on the allelism of the two mutants. The ordinary pantothenate mutants, by the way, behave all right in crosses.

I'm leaving this weekend for Boston to spend a year in Dr. Lipmann's laboratory and I want to let you know how matters stand before leaving.

Best regards also to Esther

Sincerely,

Wern

Werner K. Maas

WKM/em